

IN THE SPECIFICATION

Please amend the specification as follows:

- In paragraph [0001]:

[0001] This application is related to, and claims the priority benefit of, U.S. Provisional Patent Application [[No.]] Number 60/257,602, entitled "System for Automated and Optimized File Transfers Among Computers Over a Network," filed December 22, 2000, and U.S. Provisional Patent Application [[No.]] Number 60/257,654, entitled "System and Method for Scheduling Data Transfers Through a Network," filed December 22, 2000. This application is also related to U.S. Patent Application [[No.]] Number 09/935,016, entitled "System and Method for Scheduling Data Transfers Through a Network," filed on August 21, 2001, and U.S. Patent Application [[No.]] Number 09/853,816, entitled "System and Method for Controlling Data Transfer Rates on a Network," filed on May 11, 2001. The subject matter of the related applications is hereby incorporated by reference. The related applications are commonly assigned.

- In paragraph [0032]:

[0032] Scheduling module 416 produces optimum schedules for delivery of data files (content) to a destination device, where what is optimum depends upon various optimization goals. Examples of optimization goals ~~[[are]]~~ include maximizing the total content that is transferred within its deadline, maximizing the number of requests for file transfers that are met within their deadlines, minimizing any delay incurred beyond a deadline, ~~[[or]]~~ and minimizing the cost of transfers and requests. To produce an optimum schedule for a file transfer, scheduling module 416 considers the amount of data to be transferred, priority of the transfer relative to other transfers, available bandwidth at the source device, the destination device, between the source and destination device, and in the network, the cost of the available bandwidth, and available storage capacity at the destination device and any intermediate caches. One embodiment for scheduling module 416 is further discussed in the related co-pending application number 09/935,016, "System and Method for Scheduling Data Transfers Through a Network," which is incorporated by reference.